



For Immediate Release

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**Beretta Presents HARMONY HYBRID, New Factory-Made, Smart Grid Ready
Hybrid System Offering Low Operating Costs and High Home Comfort**

LEGNAGO (VR) 18 Nov. 2025 – [Beretta](#) announces **HARMONY HYBRID**, the new **factory-made hybrid system** that integrates heat pump technology with condensing boiler technology to bring energy savings and high comfort to all homes. Beretta is a brand of Riello S.p.a. Riello is a part of Carrier Global Corporation (NYSE: CARR), global leader in intelligent climate and energy solutions.

HARMONY HYBRID inaugurates Beretta's new generation of NEX-HY™ residential hybrid systems. The new generation hybrid systems feature:

- **Simultaneous operation** of the heat pump and condensing boiler in an optimal mix of energy sources to provide heating, cooling and domestic hot water for all seasons of the year;
- **A special integrated and advanced proprietary algorithm** that optimizes energy bills or contributes to reducing environmental impact, based on user preferences, always achieving minimum operating costs*. In addition, the presence of two generators, allowing for continuous operation, offers greater reliability and stability to the entire system;

- **Smart grid ready**, a prerequisite for accessing preferential energy rates;
- **Compact system**: both the internal hydraulic interface unit between the boiler and heat pump, and the external unit.

HARMONY HYBRID has been designed to **integrate with different types of systems**, whether already installed or undergoing building renovation, in a variety of residential contexts, where it fits harmoniously thanks to its **compact design, modularity and installation flexibility**. This innovative solution contributes in a practical way to reducing environmental impact because, by allowing energy sources to be used in an “intelligent” way, it can significantly reduce consumption and CO₂ emissions while improving the efficiency and energy class of the home.

HARMONY HYBRID consists of four main elements:

- **Beretta HARMONY** residential split heat pump, the compact and silent outdoor unit;
- **HYBRID HYDRAULIC KIT**, the indoor unit that allows synergistic operation between the boiler and heat pump;
- **CIAO X** combined condensing boiler, hydrogen ready up to a maximum of 20%;
- Energy Manager **Hi**, **Comfort T300-Hy**, the brain of the system, which allows you to manage energy sources and control comfort even remotely via an app, so you always have a complete and up-to-date overview of the system's operation.

HARMONY HYBRID is also **affordable** thanks to the intelligent management of the two generators, which keeps operating costs under control in the long term. Furthermore, under the conditions set out in the relevant legislation, users can apply for tax incentives such as BONUS CASA, ECOBONUS and CONTO TERMICO, further reducing the payback period on the initial investment.

"HARMONY HYBRID perfectly embodies Beretta's philosophy," said Marta Bernasconi, Product Manager Hybrid Systems, Beretta, Carrier Climate Solutions Europe. "Always at the forefront in offering cutting-edge and sustainable technological solutions in every respect: from space optimization and ease of installation, even on existing systems, to consumption management and reduced environmental impact. With this new product, Beretta offers a high-performance, easily accessible hybrid solution that can guide both end users and professionals toward efficient and sustainable heating, preparing them to better face the energy challenges of today and tomorrow."

The Beretta HARMONY HYBRID range is available in two different power sizes:

- **HARMONY HYBRID CIAO X 3.5 – 25**, consisting of: BERETTA HARMONY 3.5, HYBRID HYDRAULIC KIT, CIAO X 25C, HI, COMFORT T300-HY
- **HARMONY HYBRID CIAO X 3.5 – 30**, consisting of: BERETTA HARMONY 3.5, HYBRID HYDRAULIC KIT, CIAO X 30C, HI, COMFORT T300-HY

**based on your electricity and gas rates and the cost of the time slot of use, or the possibility of reduced boiler use to reduce environmental impact.*

For more information, visit: www.berettaheating.com

About Beretta

Beretta is a leader brand in residential heating and hybrid systems based on multi-energy and multi-efficiency solutions, ensuring excellence and innovation for comfort in homes around the world. Its parent company, Riello, is a leader in the manufacture of systems and technology for heating, cooling and energy efficiency in residential and commercial use, as well as being a world leader in burner technology. With its headquarters in Legnago (Verona), Italy, Riello operates in over 120 countries. Riello is part of Carrier Global Corporation, global leader in intelligent climate and energy solutions, committed to creating innovations that bring comfort, safety and sustainability to life.

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